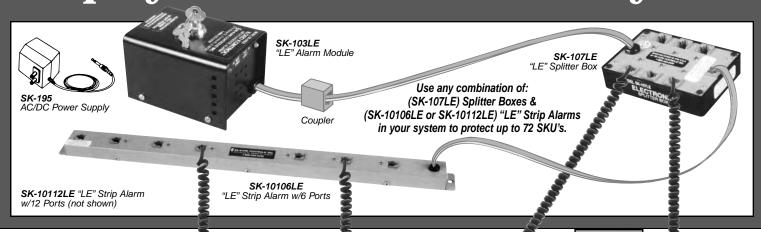
# The "LE PLUS" Display Merchandise Alarm System



Protects All Kinds of Display Merchandise



Protected with the **SKD-0453PC/LE** 6' (Coiled) Dual Sensor (Collar Lasso & Rect.)



Protected with the **SK-904PC/LE** 6' (Coiled) Rectangular Sensor

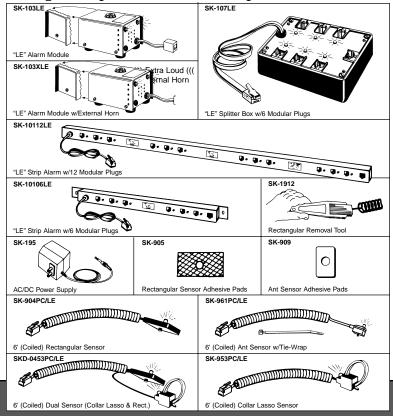


Protected with the SK-953PC/LE 6' (Coiled) Collar Lasso Sensor



Protected with the
SK-943P/LE - Lens (shown in inset)
6' (Str. Wire) Tie Sensor
SKD-0443 - Camera with Lens
(shown above)
6' (Coiled) Dual Sensor
(Rectangular & Tie Sensors)

## The parts you need, when you need them!



## Stop Display Product Theft!

The "LE PLUS" Alarm System protects all Display Merchandise, using the (SK-103LE) Kord Kontrol Alarm Module, SK-103LE Splitter Boxes, (SK-10106LE) & (SK-10112LE) Strip Alarms.

Each sensor is plugged into a Splitter Box or Strip Alarm and connected to display merchandise with high strength "Super Adhesive", (safe for all product surfaces). Sensors come with 6 ft. flexible coiled cable, and are available with Rectangular, Tie, Lassoing and Dual Sensor Ends to protect virtually any display product.

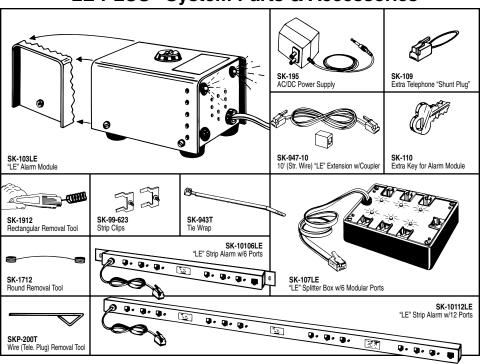
The "LE PLUS" Alarm System is the first system to take the guesswork out of security! This one-of-a-kind sensor with its unique "LE" Light changes from **WHITE** (not connected) to **GREEN** (connected to a Splitter Box or Strip Alarm) to **RED** (connected to your display product).

Ideal security for Radios, Telephones, TV's and VCR's as well as Power Tools, this sensor VISUALLY tells sales associates, security personnel and customers, "I am Working".

SE-KURE CONTROLS, INC.

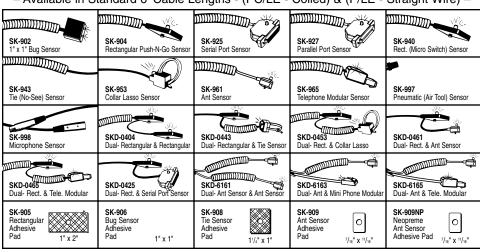
3714 Runge Street ■ Franklin Park, IL 60131 ■ (847) 288-1111 ■ Toll Free 1-800-322-2435 ■ Fax (847) 288-9999

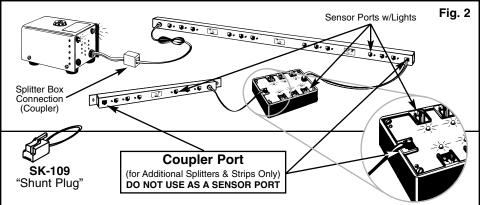




#### "LE PLUS" System Sensors & Adhesives

- Available in Standard 6' Cable Lengths - (PC/LE - Coiled) & (P/LE - Straight Wire) -





**Sensor Connections:** – To Splitter Boxes & Strip Alarms

**8.** Remove and SAVE the "Shunt Plug" from a Sensor Port, (see Fig. 2 above). Insert a sensor's modular plug into that port. Repeat this procedure until all sensors have been plugged in. All ports should have either a "Shunt Plug" or a Sensor with a lit **GREEN** light plugged into it.

**Sensor Connections:** – To Product (SK-904 Series Sensors)

**9.** Choose a small flat area on the back of the product where the sensor is to be applied.

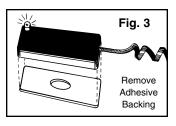
#### **VERY IMPORTANT!**

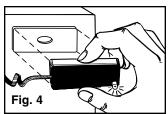
**NOTE:** Clean the area on the product and the sensor with Alcohol Prep Pads. Wipe these surfaces DRY with a clean paper towel. If the paper towel shows dirt, REPEAT THIS CLEANING STEP until the surfaces are CLEAN & DRY!



- **10.** Remove an SK-905 (1" x 2") Rectangular Adhesive Pad from its backing sheet. Apply the adhesive pad to the bottom of the sensor, making sure that the center hole of the adhesive lines up with the plunger on the bottom of the sensor. (See Fig. 3 below).
- 11. Remove the backing sheet from the other side of the adhesive pad and position the Rectangular Sensor over the flat area of the product previously cleaned. Press the sensor firmly into place to insure a proper bond, (as shown in Fig. 4 below). The light on the sensor will change to RED when the sensor is applied correctly to the product







### "LE" Alarm Box Battery Installation:

1. Insert the key into the "LE" Alarm Box and turn it "Clockwise" to the "OFF" position.



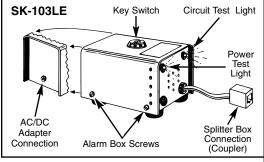


Fig. 1

Note: The key cannot be removed when is is in the "OFF" position.

**2.** With a Standard Blade Screw Driver, remove the (4) four screws around the base of the "LE" Alarm Module. Make sure the key is in the "OFF" position, and lift off the cover.

3. Install (2) two new 9-volt Alkaline, (such as Duracell) batteries, (not included) inside the "LE" Alarm Box by first positioning them on the connectors attached to the circuit board and then pushing them firmly into place, as shown in Fig. 1 to the right). The Power Test Light (yellow) should flash indicating that the power is on. This light will flash every 15 seconds indicating that the batteries are in good working condition and the power is supplied to the unit.

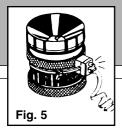
Note: When the yellow light flashes and simultaneously the horn "chirps" twice the batteries need to be replaced immediately.

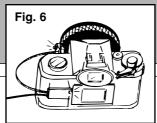
- **4.** Replace the cover onto the "LE" Alarm Module and Re-Install the (4) four screws around the base.
- **5.** Connect the (SK-195) AC/DC Power Supply to the jack on the rear of the "LE" Alarm Module. Be sure to insert the plug fully into the jack! Plug the other end of the AC/DC Power Supply into a standard 110-115v AC wall outlet.

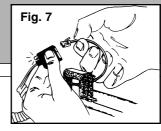
Note: If NO BATTERIES ARE INSTALLED, the yellow light will flash and simultaneously the alarm horn will "chirp" twice until the batteries are installed or the power is disconnected.

#### Splitter Box & Strip Alarm Connections:

- **6.** Plug a Splitter Box or Strip Alarm into the Splitter Box Connector located at the end of the Alarm Box cable, (see the illustration at the top of the page).
- **7.** Remove the "Shunt Plug" from the Coupler Port of the first Splitter or Strip, and connect the 2nd Splitter or Strip to the Coupler Port of the 1st.







Sensor Connections: - To Lenses (SK-943 Series Lens Sensor)

12. Insert the Tie-Wrap into the Lens Sensor as shown in Fig. 5, and wrap it around the lens. Pull the Tie-Wrap tight, and cut off the excess with wire cutters or scissors.

SK-943T Tie-Wrap

SK-943T Tie-Wrap

SK-943T Tie-Sensor

**Sensor Connections:** – To Cameras with Removable Lenses (SKD-0443 Series Dual Sensor)

13. The Dual Sensor, (shown in Fig. 6) is a combination of the Rectangular Sensor and the Lens Sensor for cameras with removable lenses. Follow Steps 9 thru 12 for installation procedures.

**Sensor Connections:** – (SK-953 Series Collar Lasso Sensor)

- **14.** The Collar Lasso Sensor has a wire connector that loops around the product and plugs back into itself using a telephone modular plug.
- **15.** The Collar "Lasso" can be installed onto products be "Lassoing" any enclosed part of the product and plugging this module back into itself, (see Fig. 7).

#### Testing the System:

- **16.** With all sensors plugged into Splitter Boxes or Strip Alarms, and Shunt Plugs in all unused Ports, the GREEN light on the front of the Alarm Module should be "out". Turn the Alarm Module key "Counter Clockwise" to the "ON" position. The Alarm should remain silent.
- **15.** Remove (1) plug from a Sensor Port and the alarm should (((sound))) with that sensor port's **GREEN** indicator light "ON". This indicates an "open circuit". Turn the key "Clockwise" to the "OFF" position, Re-Install the plug in the sensor port, and turn the "Counter Clockwise" back to the "ON" position and remove.

THE ALARM IS NOW OPERATING!

NOTE: For Safety. . . Cables Should Be 18" Above the Floor.



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# Troubleshooting the "LE" Alarm System

Key Systems (SK-103LE) or Keypad Systems (SK-103KLE)

## 1. Alarm Problems

## Alarm on, no apparent reason:

- Verify that the sensor is properly secured to the product
- Make sure sensor is properly installed
- Sensors are properly plugged into ports (All ports must have either a sensor or a shunt plugged in them) All sensor lights must be red, if not, recheck attachment to product.

#### No Alarm

 Make sure batteries are installed and the AC/DC power supply is plugged in.

# 2. Beeping

## Single beep, ever 30 seconds

 Unit is disarmed, arm either by turning key on or by keying in the proper code.

## Double beep

· Indicates low batteries, replace batteries

# 3. Keypad System

## Cannot activate or de-activate the alarm system

Make sure you are using the correct code
 (Press the star key [\*] to clear the wrong code and key in the correct
 code).



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# Troubleshooting the "LE" Alarm System

Key Systems (SK-103LE) or Keypad Systems (SK-103KLE)

# 4. Light Problems

## Green light on sensor does not go off

• Recheck attachment to the product

## Green light on LE strip of splitter box is "on"

• Verify that the sensor or shunt are properly plugged in. (If it is a shunt, verify that the wire is not broken).

## No lights

 Make sure batteries are installed and the AC/DC power supply is plugged in.

## No lights on sensors

Verify that the strip is plugged into the alarm unit.

## No lights on a specific sensor

- Plug another sensor into at the same location
  - If it lights up- Replace the original sensor.
  - If no lights appear on the sensor once again and other sensors on the same strip are lit— Make sure the socket is clean without any foreign objects and that the connection pins extend in the same manner as in other sockets.

## Yellow light is not flashing

• Light should flash every 10-15 seconds, if it does not, replace the (2) two 9 volt batteries.

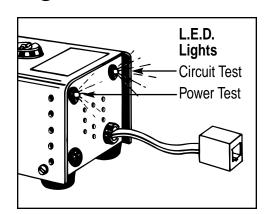
If the problem is different from any mentioned above, or if you cannot resolve the problem, please call our Customer Service Department at 1-(800) 322-2435



# Se-Kure Controls,® Inc.



# 3 Step Instruction for the L.E.D. Lights



## **Step 1:** The SK-103LE Alarm Module Lights

**YELLOW-** Power Test Light (at front left)

• If this light flashes every 15 seconds:

 If this light flashes and simultaneously the horn sounds twice:

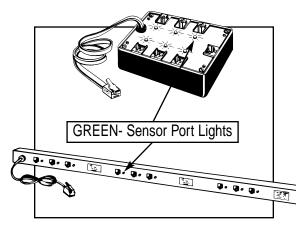
 If this light flashes and simultaneously the horn sounds twice continually: Batteries are good

Batteries need to be replaced

There are NO BATTERIEShorn will continue to chirp until installed

**GREEN-** Circuit Test Light (at front right)

If this light is lit, this indicates an open circuit, and horn will sound if system is "ON".
 A Sensor, Strip or Splitter has been disconnected or a connection is not complete.



## Step 2: Splitter Box & Strip Lights

#### **GREEN-** Sensor Port Lights

- If this light is lit, and No Sensor is plugged into the port: Insert a "Shunt Plug", and re-set the alarm.
- If this light is lit, and a Sensor is plugged in to that port, the Sensor connected to the port is disconnected or ajar from the product.
- If this light is dark: The Sensor is connected properly.

# L.E.D. Lights Changes Color WHITE: Not Connected to a Splitter or Strip GREEN: Not Connected to Product RED: Connected Properly

## Step 3: Sensor Lights

WHITE- If this light is not lit, it indicates that the sensor is Not Plugged In

**GREEN-** If this light is lit and **GREEN**, it indicates that the Sensor is connected to a Splitter Box or Strip, but not connected properly to the product.

**RED-** If this light is lit and **RED**, it indicates that the Sensor is connected properly to the product, and actively protecting the product.



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SCI-9569



## Features & Operating Instructions for

# Keypad Alarm Systems

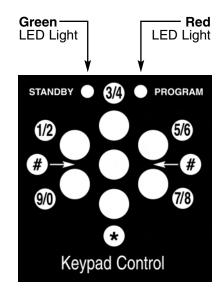
#### Features:

**The Keypad System** is intended to replace the mechanical key lock system that is used on various Se-Kure Controls products. The functionality of this device is the same for all products featuring the keypad device.

The **GREEN LED Light** on the left will be on when the alarm module is in the "Stand-By" Mode. When the access code has been input, the GREEN LED Light will not be on, and the system will be armed. The **RED LED Light** on the right is used to indicate when the device is in the "Program Mode" and able to accept new access codes from the user.

If the system has entered an alarm, you can enter your security code on the keypad to place the system in a "Stand-By" Mode.

**The Keypad System** features a device called Auto-Arm. It is intended to automatically arm the system after 4 minutes.



#### Operation of the Keypad Lock System:

When power is first applied to the device, it will use the factory de-fault code of 1,2,3,4. The user should change this code as soon as possible. The system will accept the default code until a new one has been entered.

#### Changing the Default Access Code:

Follow the steps below to change the access code as desired. The codes cannot contain the (\*) star or (#) pound symbols! The system must be in the "Stand-By" Mode before changing the code.

- 1. PRESS #
- 2. **ENTER** the current (4) four digit Security Code: [\_\_\_\_] + [\_\_\_\_] + [\_\_\_\_] + [\_\_\_\_]
- 3. PRESS \* (After Step 3, the RED LED Light will be ON).
- 4. **ENTER** the new (4) four digit Security Code: [\_\_\_\_] + [\_\_\_\_] + [\_\_\_\_] + [\_\_\_\_]
- 5. **PRESS** \* (One more time) then **PRESS** # (To store the new code)

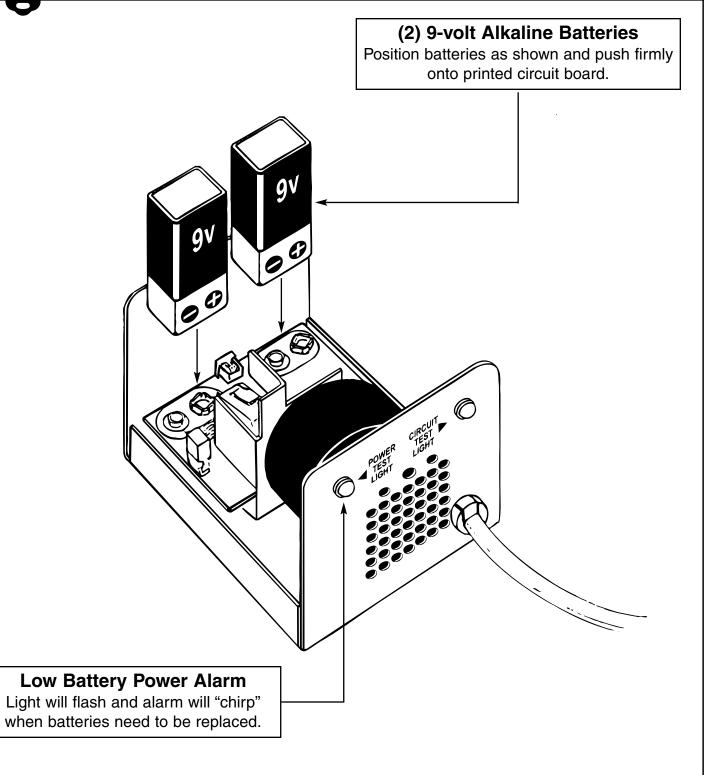
**Note:** The steps to change the Access Code <u>must be done within</u> (8) <u>eight seconds</u>, or the keypad will be reset to the last stored security code, and you will be required to repeat the steps.



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# Battery Installation & Low Battery Alarm



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## (SENSOR ATTACHMENT PROCEDURE)

# Sensor Connections: — to Product The SK-904 Series Rectangul; ar Sensor:

Choose a small flat area on the back of the product where the sensor is to be applied.

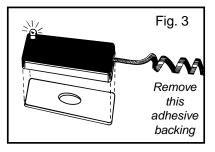


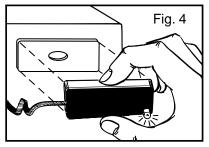
#### **VERY IMPORTANT!**

**NOTE:** Clean the area on the product and the sensor with an Alcohol Prep Pad. Wipe these surfaces Dry. with a clean paper towel. If the paper towel shows dirt, **REPEAT THIS CLEANING STEP** until the surfaces are **CLEAN & DRY!** 

- Remove an SK-905 (1"x2") rectangular adhesive pad from its backing sheet. Making sure that the center hole has been removed from the adhesive, apply it to the cleaned surface on the bottom of the rectangular sensor. Press it firmly into place, (see Fig. 3).
- Remove the backing sheet from the other side of the adhesive pad and position the rectangular sensor over the flat area of the product previously cleaned. Press the sensor firmly into place to insure a proper bond, (see Fig. 4). The light on the sensor will change to **RED** when the sensor is applied correctly to the product.







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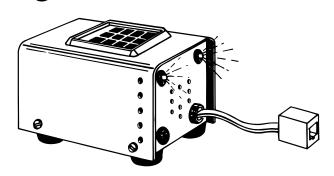
# SE-KURE CONTROLS,® INC.

3714 Runge Street • Franklin Park, IL 60131-1112 **1-800-322-2435** 

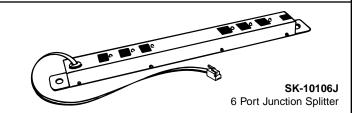


#### Installation Instructions for the

# Junction Alarm System

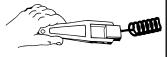


SK-103KLE LE Keypad Alarm Module





SK-107J Junction Box



SK-1912 **Bug Sensor Removal Tool** 



AC/DC Power Supply



Standard Shunt Plug



SK-159J Mini Shunt Plug w/Resister



12" (Str. Wire) Mini Phone Sensor



12" Dual - Ant w/Strap & Mini Phone Sensor



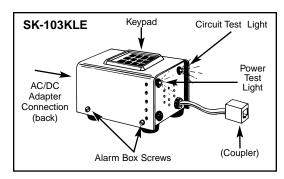
SK-96-1069 12" (Str. Wire) Bug Sensor



SK-99-12J (12") SK-99-48J (48") 12" & 48" (Str. Wire) Extensions w/Mini Phone Connectors

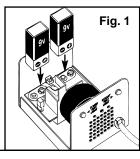
#### Battery Installation:

- 1. With a Standard Blade Screw Driver, remove the (4) four screws around the base of the "LE" Alarm Module. Make sure the alarm is in the "Stand-By" position and lift off the cover.
- 2. Install (2) two new 9-volt Alkaline, (such as Duracell) batteries, (not included) inside the "LE" Alarm Box by first positioning them on the connectors attached to the circuit board and then pushing them firmly into place, as shown in Fig. 1 to the right). The Power Test Light (yellow) should flash indicating that the power is on. This light will flash every 15 seconds indicating that the batteries are in good working condition and the power is supplied to the unit.



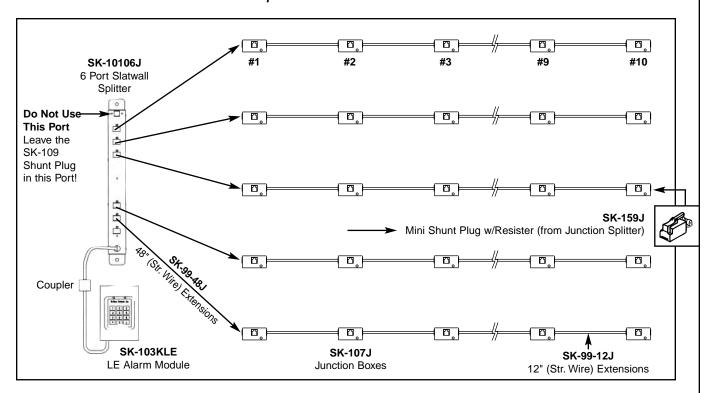
Note: When the yellow light flashes and simultaneously the horn "chirps" twice the batteries need to be replaced immediately.

**3.** Replace the cover onto the "LE" Alarm Module and Re-Install the (4) four screws around the base.



**4.** Connect the (SK-195) AC/DC Power Supply to the jack on the rear of the "LE" Alarm Module. Be sure to insert the plug fully into the jack! Plug the other end of the AC/DC Power Supply into a standard 110-115v AC wall outlet.

Note: If NO BATTERIES ARE INSTALLED, the yellow light will flash and simultaneously the alarm horn will "chirp" twice until the batteries are installed or the power is disconnected.



- **5.** Position the 6 Port "Junction Splitter" on the side of the slatwall closest to a standard 110v outlet.
- **6.** Plug the Junction Splitter into the "Coupler" attached to the (SK-103KLE) Alarm Module.
- **7.** Remove an (SK-159J) Mini Shunt Plug from the Junction Splitter, and plug a 48" (SK-99-48J) Extension into that port.
- **8.** Remove the Velcro backing from a (SK-107J) Junction Box, and place it over the slot at the beginning of the slatwall.
- **9.** Plug the other end of the 48" Extension, (from the Junction Splitter) into the side of the Junction Box, and a 12" (SK-99-12J) Extension into the other side.
- **10.** Each row should be connected with Junction Box 12" Extension Junction Box 12" Extension etc. . .
- **11.** Plug the (SK-159J) Shunt Plug (removed from the Junction Splitter) into the last Junction Box in the row.

- **12.** Repeat this procedure for all rows as laid out by your store planogram.
- **13.** Plug a sensor into the front port of a Junction Box (Bug, Mini Phone, or Dual -Ant/Mini Phone).

#### Special Note:

This is a "Closed Circuit" System, and requires all ports to be filled. You must have either a sensor or a shunt plug in every port.

#### Operation:

The Slatwall Junction Alarm System operates in much the same as the "LE PLUS" Alarm System... When a sensor has been disturbed, the light on the sensor and the Junction Box will flash "RED", and the GREEN light on the Junction Strip will flash to indicate which row has been affected.

Follow the LE & Keypad Instructions for additional information.

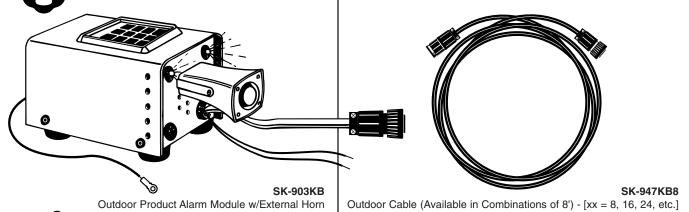


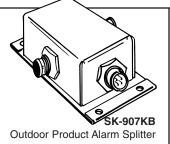
# Se-Kure Controls® Inc.

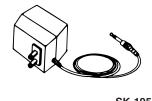


#### Installation Instructions for the

# Outdoor Product Alarm System









Ground (GREEN)

(connect eyelet to

center screw on standard outlet plates)

SK-195 AC/DC Power Supply

**SKP-416K** Security Screw Allen Wrench

SK-195

AC/DC

Power supply

SK-109KB Terminator Loop

## Installation Instructions:

**Special Note:** Make all connections <u>before</u> installing batteries and connecting the AC/DC Power Supply.

#### Indoors:

- 1. Screw the Alarm Module's <u>Green Ground Wire</u> to the ground screw located on the center of a grounded 110v AC outlet cover plate, and plug the AC/DC Power Supply into the outlet. (Hold off until the battery step to plug the Power Supply into the Alarm Module).
- **2.** Attach an (SK-947KB) Outdoor Cable to the end of the Alarm Module Cable, and extend it Outdoors.

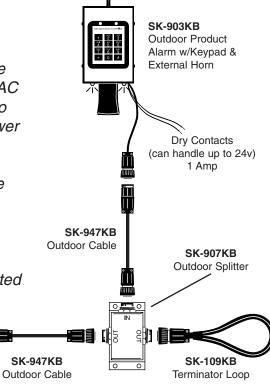
#### Outdoors:

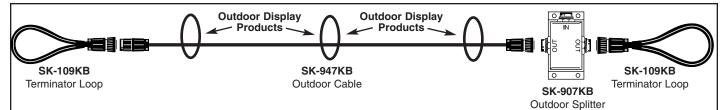
3. Connect the cable extending from indoors to the (SK-907KB) Outdoor Splitter. (The Splitter can be mounted to a wall with #10 screws).

SK-109KB

Terminator Loop

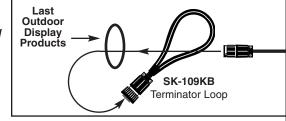
Do not allow Splitter or Connectors to remain in standing water.



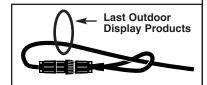


Outdoors: (continued)

- 4. Connect a (SK-947KB) Outdoor Product Cable to the (SK-907KB) Outdoor Splitter.
- **5.** Pass the cable(s) through an enclosed area of each product, (such as spokes, or steering wheels) to protect all the display merchandise in the line, as shown above.
- 6. Thread the end of an (SK-947KB) Outdoor Cable through the loop of a (SK-109KB) Terminator Loop, and Lasso an enclosed area of the last product in line by connecting the Terminator Loop and Cable Connector.
- **7.** Repeat the procedure for the other side of the (SK-907KB) Outdoor Splitter.

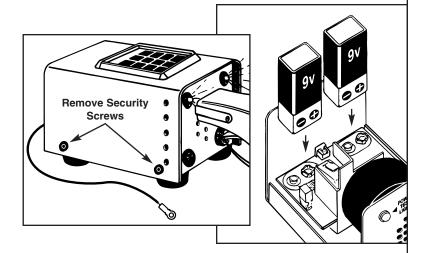


**Note:** If the other side of the Splitter is <u>not in use</u>, a Terminator Loop needs to be in that connection to create a "Closed Circuit" in the system.



## **Battery Installation:**

- **8.** Remove the (4) Security Screw from around the base of the Alarm Module with the (SKP-416K) Security Allen Wrench.
- **9.** Lift and remove the cover of the (SK-903KB) Alarm Module.
- **10.** Install (2) 9-v Alkaline batteries as shown at right, and push firmly onto the printed circuit board.



**11.** Replace the cover and the (4) security screws, and then plug in the AC/DC Power Supply.

Note: The cover security screws must be installed and tightened to prevent the alarm from sounding.

#### Low Battery Power Alarm

Low Battery Light will (((flash))) and Alarm will "CHIRP" when batteries need to be replaced.



(When replacing batteries, refer to the Keypad Operating

Instructions to place the system in the "Stand-By" Position before removing security screws).

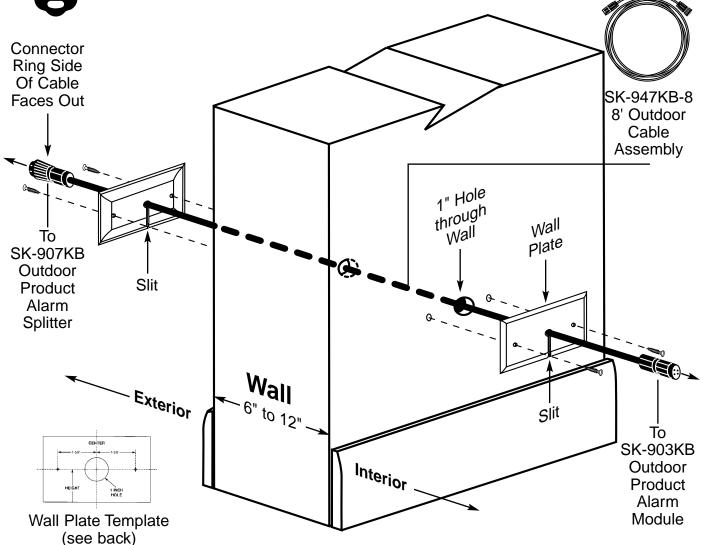


# Se-Kure Controls,® Inc.



#### Thru-the-Wall Installation Instructions for

# **Outdoor Product Alarm**



#### Installation:

- **1.** Use the Wall Plate Template to locate and mark the holes on the wall.
- 2. Drill the center 1" hole thru the wall.
- **3.** Pass the end of the cable with the Connector Ring through the wall to the exterior of the building.
- **4.** Caulk the hole around the cable.
- **5.** Flex the wall plate to get the cable through the slit to the center of the plate.
- **6.** Fasten the wall plates to the walls with the appropriate fasteners.
- 7. To weather seal, caulk the wall plate slit. DO NOT CUT & REWIRE THE CABLE!



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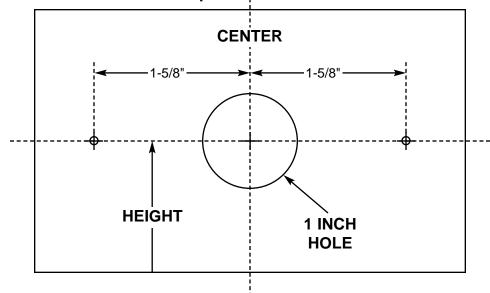
web: www.se-kure.com e-mail: sekure@msn.com



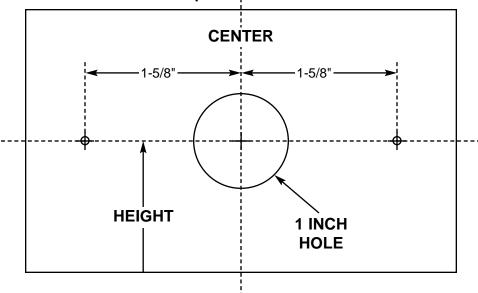
## Thru-the-Wall Installation Instructions for

# **Outdoor Product Alarm**

#### **Indoor Wall Plate Template**



#### Outdoor Wall Plate Template





Se-Kure Controls,® Inc.

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SCI-9637



#### Installation Instructions for the

# SK-403/961C Alarm Module with Ant Sensor

## **Step 1:** (Removing the Cover)

As shown in Fig. 1 at right, remove the (4) screws around the base of the Alarm Module. Place the key in the lock and turn (clockwise) to the "Stand-By" Position. You can now remove the cover.

## Step 2: (Installing 9V Batteries)

As shown in Fig. 2 at right, install (2) 9V Alkaline batteries, (not included). Push them down until they snap onto their connectors. Make sure the (+) positive and (-) negative line up properly.

## **Step 3:** (Replacing the Cover)

Place the cover back on the Alarm Module and replace the (4) screws you removed to get the cover off.



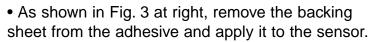
# **Step 4:** (Applying Ant Sensors)

#### Special Note:

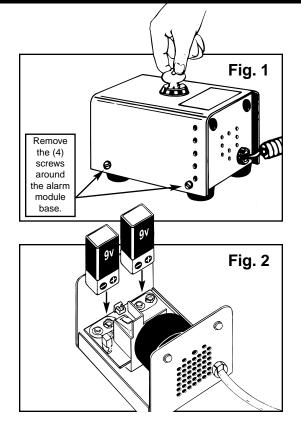
Clean the bottom of sensors and the area on the product you are going to apply it with Alcohol Pads.

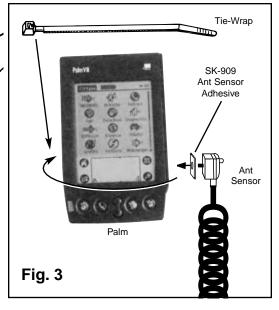
While still yet Wine the Surfaces

While still wet, <u>Wipe the Surfaces</u>
<u>Dry</u> with a clean paper towel or rag.



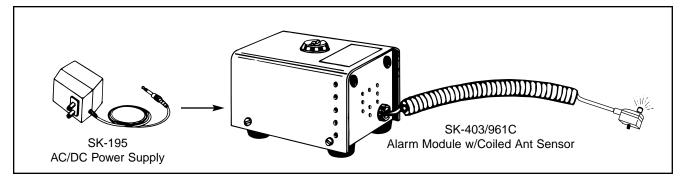
- Remove the other backing sheet and apply the sensor to the clean and dry area on the palm.
- Pass the Tie-Wrap thru the slot in the Ant Sensor, wrap it arount the Palm, and through the tie-wrap locking mechanism. Cut off excess tie-wrap.







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## Final Assembly & Operating Instructions:

Plug the AC/DC Power Supply into any standard 110v AC outlet, and the mini connector into the back of the Alarm Module. (Make sure the key is in the (clockwise) Stand-By Position).

# The sensor must be securely attached so the plunger on the sensor is depressed.

• If the Alarm sounds during the stallation, check the sensor to make sure that the plunger on the sensor is placed against a solid flat surface on the merachandise.

#### Arm the System

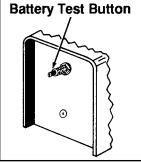
 With light RED and properly attached, turn the key (counterclockwise) and remove the key to arm the system. (Put the key in a safe location).

#### Re-Arming the System After An Alarm

- After an alarm has been set off, insert the key in the Alarm Module and turn the key (clockwise) to the Stand-By position.
- <u>Clean & Dry</u> the Ant Sensor and the area on the product where it is to be attached.
- Apply the sensor to the merchandise with a new SK-909 Ant Sensor Adhesive.
- If the sensor cable has been cut or damaged, call your Se-Kure Controls Customer Service Representative for repair service.

#### **Battery Testing**

- Unplug the AC/DC Power Supply from the Alarm Module, and press the "Battery Test Button.
- If the horn sounds, the batteries are ok.
- If the horn does not sound, or is weak, replace the
   (2) 9V Alkaline Batteries.





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